



NOAA Research in Idaho



ID-1 and 2 (Statewide)

Climate and Global Change Program

NOAA is responsible for providing climate information to the nation in order to prepare and protect climate sensitive sectors of society and the economy. To carry out this mission, NOAA's Climate and Global Change Program conducts focused scientific research to understand and predict variations of climate. The Program is comprised of a number of research elements, each focusing on a specific aspect of climate variability. Taken together, this research contributes to improved predictions and assessments of the effects of climate variability and change on different environments over a continuum of time scales from season to season, year to year, and over the course of a decade and beyond. This research is accomplished through the strong support of the academic and private sectors, as well as NOAA and other federal laboratories. In FY 2001, NOAA's Climate and Global Change Program provided approximately \$94,100 in support of climate research in the State of Idaho. For more information please visit <http://www.ogp.noaa.gov>

ID-2 (Idaho Falls)

Air Resources Laboratory Field Research Division

The Field Research Division (FRD) of NOAA's Air Resources Laboratory (ARL) is located in Idaho Falls. FRD is expert at designing and conducting field experiments that produce high quality data for developing and testing air quality models. FRD is also expert at describing and predicting atmospheric pathways for emergency response. In addition, FRD is building on a recently acquired airborne geoscience program that specializes in carbon balance and global climate change research. FRD is working to continually improve its air quality prediction and real-time emergency response capabilities by developing and applying the next generation of atmospheric tracer technology, better integrating atmospheric tracer data with prediction model tests and encouraging the open publication of results, and expanding their investigation of local and regional scale meteorological effects on air quality description and prediction. For more information please visit <http://www.noaa.inel.gov>

For further information about these and other NOAA programs, please contact NOAA's Office of Legislative Affairs at (202) 482-4981.

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